

=> file caplus biosis

=> s (tomoaki, k?)/au

L1 6 (TOMOAKI, K?)/AU

=> s (komari, t?)/au

L2 93 (KOMARI, T?)/AU

=> s (usami, s?)/au

L3 1262 (USAMI, S?)/AU

=> s (takakura, y?)/au

L4 1088 (TAKAKURA, Y?)/AU

=> s (hieI, y?)/au

L5 75 (HIEI, Y?)/AU

=> s (ishida, y?)/au

L6 5715 (ISHIDA, Y?)/AU

=> s l1 or l2 or l3 or l4 or l5 or l6

L7 8135 L1 OR L2 OR L3 OR L4 OR L5 OR L6

=> s (genom?(5a)librar?)/ab,bi

L8 24822 (GENOM?(5A) LIBRAR?)/AB,BI

=> s l7 and l8

L9 16 L7 AND L8

=> dup rem l9

PROCESSING COMPLETED FOR L9

L10 12 DUP REM L9 (4 DUPLICATES REMOVED)

=> d l10 1-12 ti py

=> d l10 7-12 ab

=> d l10 1 3 7 bib

L10 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2005:395458 CAPLUS <<LOGINID::20090203>>

DN 142:405535

TI Cloning agriculturally useful \*\*\*genomic\*\*\* DNA fragments via  
\*\*\*genomic\*\*\* \*\*\*library\*\*\* construction, plant transformation, and

phenotype selection  
IN Kubo, Tomoaki; \*\*\*Komari, Toshihiko\*\*\* ; \*\*\*Usami, Satoru\*\*\* ;  
\*\*\*Takakura, Yoshimitsu\*\*\* ; \*\*\*Hiei, Yukoh\*\*\* ; \*\*\*Ishida, Yuji\*\*\*

PA Japan Tobacco Inc., Japan

SO PCT Int. Appl., 66 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005040374	A1	20050506	WO 2004-JP15743	20041022
AU 2004284311	A1	20050506	AU 2004-284311	20041022
CA 2547514	A1	20050506	CA 2004-2547514	20041022
EP 1688489	A1	20060809	EP 2004-792885	20041022
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1898382	A	20070117	CN 2004-80038932	20041022
IN 2006CN01824	A	20070608	IN 2006-CN1824	20060524
US 20080301832	A1	20081204	US 2007-576693	20070126
PRAI JP 2003-364682	A	20031024		
WO 2004-JP15743	W	20041022		

=> s ((genom?(5a)librar?)(10a)(plant?(5a)(transform? or transgen?)))/ab,bi  
L11 35 ((GENOM?(5A) LIBRAR?)(10A)(PLANT?(5A)(TRANSFORM? OR  
TRANSGEN?)))/AB,BI

=> s l11 not l10  
L12 34 L11 NOT L10

=> dup rem l12  
PROCESSING COMPLETED FOR L12  
L13 27 DUP REM L12 (7 DUPLICATES REMOVED)

=> d l13 1-27 ti py

=> d l13 25-27

L13 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1998:314522 CAPLUS <<LOGINID::20090203>>  
DN 128:318016  
OREF 128:62917a,62920a  
TI High capacity binary shuttle vector with Ri ori for transformation of  
monocots  
IN Kawasaki, Shinji

PA National Institute of Agrobiological Resources, Ministry of Agriculture  
Forestry and Fisheries, Japan

SO Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	EP 841402	A2	19980513	EP 1997-307555	19970926
	EP 841402	A3	20010228		
	EP 841402	B1	20041201		
	AU 9739226	A	19980402	AU 1997-39226	19970925
	AU 694393	B2	19980716		
	US 6165780	A	20001226	US 1997-937902	19970925
	CN 1182796	A	19980527	CN 1997-121439	19970926
	CN 1133744	C	20040107		
	JP 10155485	A	19980616	JP 1997-299278	19970926
	JP 3350753	B2	20021125		
	AU 9868048	A	19980730	AU 1998-68048	19980522
	AU 721577	B2	20000706		
	HK 1009150	A1	20050422	HK 1998-109909	19980813
	US 6521408	B1	20030218	US 2000-641169	20000817
	US 20030003585	A1	20030102	US 2002-223757	20020820
	US 6794190	B2	20040921		
PRAI	JP 1996-255184	A	19960926		
	US 1997-937902	A3	19970925		
	US 2000-641169	A3	20000817		

L13 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1999:313251 CAPLUS <<LOGINID::20090203>>

DN 130:307537

TI High capacity binary shuttle vector for monocotyledonous plant  
transformation based on E. coli and Agrobacterium containing Ri ori

IN Kawasaki, Shinji

PA National Institute of Agrobiological Resources, Ministry of Agriculture,  
Forestry and Fisheries, Japan

SO Can. Pat. Appl., 39 pp.

CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	CA 2216596	A1	19980326	CA 1997-2216596	19970926
PRAI	JP 1996-518419	A	19960926		

L13 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1996:531831 CAPLUS <<LOGINID::20090203>>

DN 125:160374

OREF 125:29855a,29858a

TI Binary bacterial artificial chromosome (BAC) vector for heterologous DNA  
transfer into plant cell and plant genomic library construction

IN Hamilton, Carol M.

PA Cornell Research Foundation, Inc., USA

SO PCT Int. Appl., 42 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
	-----		----	-----	-----	-----
PI	WO 9621725		A1	19960718	WO 1996-US44	19960111
	US 5733744		A	19980331	US 1995-372605	19950113
	EP 805851		A1	19971112	EP 1996-903336	19960111
	EP 805851		B1	20040526		
	JP 11500306		T	19990112	JP 1996-521711	19960111
	AT 267871		T	20040615	AT 1996-903336	19960111
	US 5977439		A	19991102	US 1997-996382	19971222
PRAI	US 1995-372605		A	19950113		
	WO 1996-US44		W	19960111		

=> d 113 ab 1 2 4 10-18 20-23 26

=> d 113 10 14 21

L13 ANSWER 10 OF 27 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation  
on

STN

AN 2004:399530 BIOSIS <<LOGINID::20090203>>

DN PREV200400402626

TI Method for producing a transformed plant with a high capacity binary  
shuttle vector.

AU Kawasaki, Shinji [Inventor, Reprint Author]

CS Ibaraki, Japan

ASSIGNEE: National Institute of Agrobological Sciences, Tsukuba, Japan

PI US 6794190 20040921

L13 ANSWER 14 OF 27 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation  
on

STN

AN 2003:140449 BIOSIS <<LOGINID::20090203>>

DN PREV200300140449

TI Method for assessing a function of a gene.

AU Kawasaki, Shinji [Inventor, Reprint Author]

CS Ibaraki, Japan

ASSIGNEE: National Institute of Agrobiological Sciences, Tsukuba, Japan

PI US 6521408 20030218

L13 ANSWER 21 OF 27 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation  
on

STN

AN 2001:288651 BIOSIS <<LOGINID::20090203>>

DN PREV200100288651

TI Shuttle vector comprising a T-DNA Region and RI and RK2 origins of  
replication.

AU Kawasaki, Shinji [Inventor, Reprint author]

CS Ibaraki, Japan

ASSIGNEE: National Institute of Agrobiological Resources, Ministry of  
Agriculture, Forestry and Fisheries, Tsukuba, Japan

PI US 6165780 20001226

=> d 113 19 ab

=> d 113 11-13 17 18 20 22 23

L13 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 1

AN 2004:337911 CAPLUS <<LOGINID::20090203>>

DN 141:153934

TI Construction of a binary BAC library for an apomictic monosomic addition  
line of Beta corolliflora in sugar beet and identification of the clones  
derived from the alien chromosome

AU Fang, Xiaohua; Gu, Suhai; Xu, Zhanyou; Chen, Fan; Guo, Dedong; Zhang,  
Hong-Bin; Wu, Naihu

CS Institute of Genetics and Developmental Biology, Beijing, 100080, Peop.  
Rep. China

SO Theoretical and Applied Genetics (2004), 108(7), 1420-1425  
CODEN: THAGA6; ISSN: 0040-5752

L13 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2003:773583 CAPLUS <<LOGINID::20090203>>

DN 139:287297

TI A library of transgenic plants with foreign genes stably integrated into  
the genome and their preparation and uses

IN Klein, Mathieu; Wendel, Birgit; Blau, Astrid

PA Metanomics GmbH & Co. KGaA, Germany

SO Ger. Offen., H0 pp.

CODEN: GWXXBX

DT Patent  
LA German  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI DE 10212158	A1	20031002	DE 2002-10212158	20020319
CA 2479348	A1	20030925	CA 2003-2479348	20030318
WO 2003077642	A2	20030925	WO 2003-EP2815	20030318
WO 2003077642	A3	20040311		
AU 2003226656	A1	20030929	AU 2003-226656	20030318
AU 2003226656	B2	20080103		
EP 1487255	A2	20041222	EP 2003-744375	20030318
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 20050155100	A1	20050714	US 2004-508264	20040920
AU 2008201524	A1	20080501	AU 2008-201524	20080403
AU 2008201524	A9	20080508		
PRAI DE 2002-10212158	A	20020319		
AU 2003-226656	A3	20030318		
WO 2003-EP2815	W	20030318		

L13 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2003:41954 CAPLUS <<LOGINID::20090203>>

DN 138:101965

TI Inducible rearrangement of chromosome fragments in plant breeding using  
transgenic plants in crosses

IN Klimyuk, Victor; Eliby, Serik; Marillonnet, Sylvestre; Bascomb, Newell;  
Gleba, Yuri

PA Icon Genetics Ag, Germany

SO Ger. Offen., 22 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI DE 10131690	A1	20030116	DE 2001-10131690	20010629
CA 2445457	A1	20030109	CA 2002-2445457	20020627
WO 2003001900	A2	20030109	WO 2002-EP7134	20020627
WO 2003001900	A3	20031211		
AU 2002321136	A1	20030303	AU 2002-321136	20020627
EP 1399573	A2	20040324	EP 2002-754783	20020627
US 20040244073	A1	20041202	US 2004-481285	20040629
PRAI DE 2001-10131690	A	20010629		
WO 2002-EP7134	W	20020627		

L13 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 3  
AN 2003:895255 CAPLUS <<LOGINID::20090203>>  
DN 140:158195

TI Construction of a genomic library of wild rice and Agrobacterium-mediated transformation of large insert DNA linked to BPH resistance locus  
AU He, Rui-Feng; Wang, Yuanyuan; Shi, Zhenying; Ren, Xiang; Zhu, Lili; Weng, Qingmei; He, Guang-Cun  
CS College of Life Sciences, Key Laboratory of Ministry of Education for Plant Development Biology, Wuhan University, Wuhan, 430072, Peop. Rep. China  
SO Gene (2003), 321, 113-121  
CODEN: GENED6; ISSN: 0378-1119

L13 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 4  
AN 2002:844480 CAPLUS <<LOGINID::20090203>>  
DN 138:249093

TI One large-insert \*\*\*plant\*\*\* - \*\*\*transformation\*\*\* -competent BIBAC library and three BAC \*\*\*libraries\*\*\* of Japonica rice for \*\*\*genome\*\*\* research in rice and other grasses  
AU Tao, Q.; Wang, A.; Zhang, H.-B.  
CS Department of Soil and Crop Sciences and Institute for Plant Genomics and Biotechnology, Texas A&M Univ., College Station, TX, 77843-2132, USA  
SO Theoretical and Applied Genetics (2002), 105(6-7), 1058-1066  
CODEN: THAGA6; ISSN: 0040-5752

L13 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2002:79049 CAPLUS <<LOGINID::20090203>>  
DN 137:42308

TI Development of new transformation-competent artificial chromosome vectors and rice genomic libraries for efficient gene cloning  
AU Liu, Yao-Guang; Liu, Hongmei; Chen, Letian; Qiu, Weihua; Zhang, Qunyu; Wu, Hao; Yang, Chunyi; Su, Jing; Wang, Zhonghua; Tian, Dongsheng; Mei, Mantong  
CS College of Life Science, Genetic Engineering Laboratory, South China Agricultural University, Canton, 510642, Peop. Rep. China  
SO Gene (2002), 282(1-2), 247-255  
CODEN: GENED6; ISSN: 0378-1119

L13 ANSWER 22 OF 27 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation  
on

STN  
AN 2000:281870 BIOSIS <<LOGINID::20090203>>  
DN PREV200000281870  
TI Binary BAC vector.  
AU Hamilton, Carol Marie [Inventor, Reprint author]  
CS Ithaca, NY, USA  
ASSIGNEE: Cornell Research Foundation, Inc., Ithaca, NY, USA

PI US 5977439 19991102

L13 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 6

AN 1999:362448 CAPLUS <<LOGINID::20090203>>

DN 131:165830

TI Construction of tomato genomic DNA libraries in a binary-BAC (BIBAC)  
vector

AU Hamilton, Carol M.; Frary, Anne; Xu, Yimin; Tanksley, Steven D.; Zhang,  
Hong-Bin

CS Plant Science Center, Center for Advanced Technology/Biotechnology,  
Cornell University, Ithaca, NY, 14853, USA

SO Plant Journal (1999), 18(2), 223-229  
CODEN: PLJUED; ISSN: 0960-7412

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STN INTERNATIONAL LOGOFF AT 19:53:28 ON 03 FEB 2009